

**METHOD FOR DIAGNOSING INCORRECT VALVE LIFT ADJUSTMENT IN
AN INTERNAL COMBUSTION ENGINE**

Abstract

- 5 If, when a valve lift adjustment is triggered in an inlet
valve of an internal combustion engine, no valve lift
adjustment actually takes place due to a defect in the
adjustment mechanism, the air/fuel ratio (λ) or even
a different operating parameter for example the engine
10 speed and torque changes in an unintended manner. By
monitoring this operating parameter the operation control
device can deduce a defect in the adjustment mechanism.